

§ 420.26

§ 420.26 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources.

SUBPART B

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
Ammonia-N ¹	0.0150	0.00501
Cyanide ¹	0.00100	0.000501
Phenols (4AAP) ¹	0.000100	0.0000501
Lead	0.000451	0.000150
Zinc	0.000676	0.000225

¹The standards for ammonia-N, cyanide, and phenols (4AAP) shall be applicable only when sintering wastewaters are treated with ironmaking wastewaters.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21029, May 17, 1984]

§ 420.27 [Reserved]

Subpart C—Ironmaking Subcategory

§ 420.30 Applicability; description of the ironmaking subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly owned treatment works resulting from ironmaking operations in which iron ore is reduced to molten iron in a blast furnace.

§ 420.31 Specialized definitions.

(a) The term *ferromanganese blast furnace* means those blast furnaces which produce molten iron containing more than fifty percent manganese.

(b) The term *iron blast furnace* means all blast furnaces except ferromanganese blast furnaces.

(c) The term *existing indirect dischargers* means only those two iron blast furnace operations with dis-

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charges to publicly owned treatment works prior to May 27, 1982.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21029, May 17, 1984]

§ 420.32 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

(a) Iron blast furnace.

SUBPART C

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS	0.0782	0.0260
Ammonia-N	0.161	0.0537
Cyanide	0.0234	0.00782
Phenols (4AAP)	0.00626	0.00210
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(b) Ferromanganese blast furnace.

SUBPART C

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS	0.313	0.104
Ammonia-N	1.29	0.429
Cyanide	0.469	0.156
Phenols (4AAP)	0.0624	0.0208
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

[47 FR 23284, May 27, 1982; 47 FR 41739, Sept. 22, 1982]